

Amendments to the Claims:

1. (Currently Amended) A stator fastening structure of a reciprocating motor, comprising:

a frame extending across an axial end of said motor which includes an outer core fixing member and an inner core fixing member;

said outer core fixing member being fixed to and supporting an outer core of said stator at an axial end of said outer core;

said inner core fixing member being fixed to and supporting an inner core of said stator at an axial end of said inner core corresponding to said axial end of said outer core;

said outer core fixing member and said inner core fixing member being joined near said axial ends of said inner and outer cores;

the outer core fixing member of the frame and the inner core fixing member of the frame being formed of different material from each other, with one being magnetic and another non-magnetic.

2. (Original) The stator fastening structure of claim 1, wherein the outer core fixing member of the frame is formed of a magnetic material and the inner core fixing member is formed of a non-magnetic material.

3. (Original) The stator fastening structure of claim 1, wherein the outer core fixing member of the frame is formed of a non-magnetic material and the inner core fixing member is formed of a magnetic material.